



State of Utah

DEPARTMENT OF ENVIRONMENTAL QUALITY DIVISION OF WATER QUALITY

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Wayne Hedley + VHS
M/035/002
DOGM
MINERALS PROGRAM
FILE COPY

May 5, 1993

CERTIFIED MAIL

(Return Receipt Requested)

Mr. Frederick D. Fox
Director, Environmental Affairs
Kennecott Utah Copper
P.O. Box 525
Bingham Canyon, Utah 84006-0525

RE: Draft Revised Permit for Bluewater
Repository, Ground Water Discharge
Permit No. UGW350002

Dear Mr. Fox:

Attached please find the Final Draft Permit and Statement of Basis for Kennecott Utah Copper's Bluewater Repository. This draft is being forwarded to you for your review and comment during the formal public notice period that is scheduled to run from May 11 through June 10, 1993.

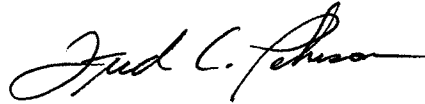
We have reviewed your letters of March 31 and April 23, 1993 regarding KUC's suggested changes to the previous version of the draft permit as well as the leachability data transmitted April 21, 1993. Some of the suggested changes have been incorporated into the revised draft permit attached to this letter. We have eliminated monitoring well BR289 from the list of compliance monitoring wells as it appears to be redundant to well BR288. The deadline for submission of quarterly water monitoring reports has been extended 15 more days to accommodate KUC's lab and QA/QC process. Language suggested for Part I Section F,1,b has been adopted in part such that only the well that has exceeded the protection level need be re-sampled. Lastly, after reviewing the leachability data for probable sources of materials to be deposited in the repository, we have eliminated silver from the list of protection level constituents due to its total absence in any of the leachability test results.

Kennecott's proposed changes to the background and protection levels on table 1 of the permit have not been adopted. It appears that the methodology utilized by Kennecott is not in accord with the requirements of UCA R317-6-4.5.

Mr. Fox
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Should you have any questions on this matter please feel free to contact John Whitehead at 538-6146.

Sincerely,

A handwritten signature in cursive script, appearing to read "Fred C. Pehrson".

Fred C. Pehrson, P.E., Manager
Permits, Compliance & Monitoring Branch

Enclosure

FCP:JW:gt

cc: Lowell Braxton, DOGM (w/out permit)
Brent Everett, DERR (w/out permit)
Steve Way, EPA (w/out permit)

P:KENNOCOTBLUEWATER/REVPMT.LTR
FILE:KENNOCOT BLUEWATER REPOSITORY